



BN/SB/08A/B

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	09/887,550
Filing Date	June 25, 2001
First Named Inventor	Irit LOY et al
Group Art Unit	2192
Examiner Name	C. KENDALL
Attorney Docket Number	LOY=1

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Cl	CB	US-5,561,759	10-1996	CHEN	_____
OB	CC	US-5,644,766	07-1997	COY et al	_____
Cl	CD	US-5,649,092	07-1997	PRICE et al	_____
OK	CE	US-5,909,450	06-1999	WRIGHT	_____
OK	CF	US-5,926,619	07-1999	BADOVINATZ et al	_____
OK	CG	US-6,360,331	03-2002	VERT et al	_____
OK	CH	US-6,601,101	07-2003	LEE et al	_____
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Number Country Code ² Number ³ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

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Considered

04/12/06

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Sheet	1	of		Attorney Docket Number	LOY=1
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04/12/22

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	09/887,550
		Filing Date	June 25, 2001
		First Named Inventor	Irit LOY et al.
		Group Art Unit	2122
		Examiner Name	C. Kendall
		Attorney Docket Number	LOY=1
Sheet	1	of	1

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Examiner Signature	Churde Renfoll	Date Considered	4/12/06
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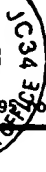
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number Number-Kind Code ^{2,12} (known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
OK	BO	US-5,897,638 A	04-27-1999	LASSER et al	
OK	BP	US-5,946,685	08-31-1991	CRAMER et al	
OK	BQ	US-6,151,684 A	11-21-2000	ALEXANDER et al	
OK	BR	US-6,192,408 B1	02-20-2001	VAHALIA et al	
OK	BS	US-6,202,080 B1	03-13-2001	LU et al	
OK	BT	US-6,249,879 B1	06-19-2001	WALKER et al	
OK	BU	US-6,275,953 B1	08-14-2001	VAHALIA et al	
OK	BV	US-6,289,464, B1	09-11-2001	WECKER et al	
OK	BW	US-6,363,411 B1	03-26-2002	DUGAN et al	
OK	BX	US-6,625,601 B1	09-23-2003	MOLLY	
OK	BY	US-2003/0128687 A1	07-10-2003	WORLD FOLK et al	
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Examiner Signature	Chuck Kendall	Date Considered	04/12/06
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Sheet	1	of	1
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Application Number	09/887,550
Filing Date	June 25, 2009
First Named Inventor	Irit LOY, et al.
Group Art Unit	2122
Confirmation Number	5848
Attorney Docket Number	LOY=1

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
<i>[Handwritten]</i>	BL	US-6,085,065	05-16-2000	Murakami, et al.	<i>[Handwritten]</i>
<i>[Handwritten]</i>	BM	US-2002/0026605	02-28-2002	Terry, R.	<i>[Handwritten]</i>
<i>[Handwritten]</i>	BN	US-2002/0056003	05-09-2002	Goswami, D.	<i>[Handwritten]</i>
<i>[Handwritten]</i>	BO	US-2003/0097517	05-22-2003	Haneda, N.	<i>[Handwritten]</i>
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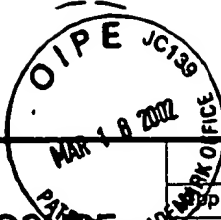
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Sheet 2 of 4

Application Number	09/887,550
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Attorney Docket Number	LOY=1

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
OK	AJ	LOY et al., "DMAPI for a Parallel File System", pp. 1-15, June 26, 2000	
OK	AK	www.unitree.com/news/news_pr1999_0517.html , "UniTree Announces High Performance XDSM (DMAPI) File Sys Product, 2 pages, (2000)	
OK	AL	CAE Specification, "Data Storage Management-A systems Approach", (www.opengroup.org), February 1997, table of contents	
OK	AM	MIROSHNICHENKO, "Data Management API: standard and implementation experiences", Veritas Software Corp. Mountain View, California, 1996, 12 pages	
OK	AN	"DMEpi: Data Management API of DFS/Episode", Transarc Corp., Pittsburgh, PA, December 1996, 16 pages	
OK	AO	"HPSS Release 4.1 New Features", 2000, 5 pages. (http://www.sdsc.edu/hpss/Releaseinfo/release_4.1.html)	
OK	AP	AGARWALLA et al., "HPSS/DFS: Integration of Distributed File System with a Mass Storage System" NASA Goddard Conference on Mass Storage Systems and Technologies, IEEE Symposium on Mass Storage Systems, March 23-26, (1998), Pages 15	
OK	AQ	LAWTHERS, "The data Management Applications Programming Interface", published in the <u>Proceedings of the Fourteenth IEEE Symposium on Mass Storage Systems, Second Int'l Symposium, entitled "Storage - At the Forefront of Information Infrastructures"</u> , (1995), Monterey, CA, pp. 327-335	
OK	AR	Tivoli® Storage Manager (Web Page), "Tivoli Storage Manager - IBM AIX Client", June 23, 2000, 1 page	
OK	AS	"What is DMF?", SGI - Software: Data Migration Facility Overview, Silicon Graphics, Inc. (2000), 6 pages (www.sgi.com/software/dmf/overview.html)	
OK	AT	"CrosStor DMAPI-Compatible Event Management", CrosStor Software, Inc., XI, (1999), 6 pages (www.crosstor.com/technology/DMAPI.html)	
OK	AU	"DFS Storage Management Runtime (SMR)", DFS Administration Guide, IBM Corp., (2000), 5 pages	

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C. M. Kendall

Date
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Sheet 3	of 4	Attorney Docket Number	LOY=1

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
OK	AV	ADIC Inc., Software Products Web Page, (2000), 4 pages, www.adic.com	
OK	AW	"An introduction to GPFS 1.2", IMB Corp., Dec. 1998, 15 pages	
OK	AX	Product entitled "Veritas Storage Migrator for UNIX" Veritas Software Corp., Mountain View, CA, (2000), one page, (www.veritas.com)	
OK	AY	"GPFS Parallel File System", Almaden Computer Science Research, IBM Corp., (2000), one page	
OK	AZ	Tivoli® Space Manager for UNIX Using the Hierarchical Storage Management Clients*, Version 3, Release 7, IBM Corp. (2000), 92 pages	
OK	BA	"NetWorker HSM - Advanced Data Management", Legato® Systems Inc., 2000, three pages,	
OK	BB	X/Open CAE Specification: Systems Management: Data Storage Management (XDSDM) API Sanity-Check Draft*, X/Open Co., Ltd. United Kingdom, (1996), pp. 178	
OK	BC	"IBM General Parallel File System for AIX: Concepts, Planning and Installation Guide", IBM Corp., (2000) 2 nd Edition, 106 Pages	
OK	BD	"IBM General Parallel File System for AIX: Data Management API Guide", IBM Corp., (2000), 56 pages	
OK	BE	Tivoli® Space Manager for UNIX Using the Hierarchical Storage Management Clients*, Version 3, Release 7, IBM Corp. (2000), 230 pages	
OK	BF	"Microsoft Distributed File System" [Microsoft Windows NT Server 4.0; Distributed Fi.], last updated September 15, 2000, 9 pages www.microsoft.com	
OK	BG	GOOCH, "Overview of the Virtual File System", (1999) 8 pages, www.atnf.csiro.au/rgooch/linux/vfs.txt	

Examiner Signature	<i>Chuck Sordell</i>	Date Considered	<i>04/12/02</i>
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Sheet 4 of 4

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	BH	NOVELL: Netware 5.1: Detail View, 2000 5 pages, www.novell.com	
	BI	"Sun Network File System (NFS)", (2001), 5 pages, www.cs.tamu.edu.com	
	BJ	R.L. Haskin "Tiger Shark - A Scalable File System for Multimedia", IBM Journal of Research & Development, Vol. 42, No. 2, - Multimedia Systems, IBM Corp., (1996) 16 pages	
	BK	"High Availability Cluster Multiprocessing for AIX Version 4.3", IBM Corp., (2000), 5 pages, www.research.ibm.com	
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Sheet	1	of	4
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